

ABSTRACT OF THE DISCLOSURE

A first and a second transmission antenna 2 and 3 are disposed in a lower and an upper part, respectively, of a housing 1. One of the two transmission antennas 2 and 3 is predetermined to be a normally used transmission antenna, in the neighborhood of which a sensor 8 is disposed. When the user's hand 4 covers the first transmission antenna 2, the control part 6 feeds out a control signal to the control part 6, whereupon an antenna select switch 7 automatically switches the first transmission antenna 2 over to the second transmission antenna 3.